

REMARKS

Claims 1, 2, 18, 24, 34, 45, 52, 62, 79, 85, 95, 106, 113, 123, 129, 136 have been amended to clarify the subject matter regarded as the invention. Claims 5, 6, 29, 30, 66, 67, 90, 91 have been cancelled. Claims 1-4, 7-28, 31-65, 68-89, 92-136 remain pending.

35 U.S.C. §103

The Examiner has rejected claims 1-4, 7-15, 17-28, 31-32, 34-65, 68-76, 78-89, 92-93, and 95-136 under 35 U.S.C. §103(a) as being unpatentable over Walton et al (U.S. 5,883,639; hereinafter “Walton”) in view of Chainini et al. (U.S. 5,760,788; hereinafter “Chainini”) in further view of Hedin (“Supporting Programming Conventions”). The Examiner has rejected claims 16, 33, 77, and 94 under U.S.C. §103(a) as being unpatentable over Walton in view of Chainini in further view of Hedin and Official Notice. These rejections are respectfully traversed below.

Independent Claims 1, 18, 24, 34, 45, 52, 62, 79, 85, 95, 106, 113, 123, 129, and 136

As amended, claim 1 recites ... “generating a language-neutral representation of the source code modification; modifying and displaying via the computer a graphical representation of at least a portion of the language-neutral representation to reflect the source code modification and a textual representation of at least a portion of the language-neutral representation to reflect the source code modification, wherein the textual representation and the graphical representation are displayed simultaneously.” Applicant respectfully submits that Walton, Chainini, and Hedin do not describe, disclose, teach, or suggest the limitation recited above.

Moreover, it is respectfully submitted that there is no motivation to combine Walton with Chainini. Chainini teaches “a graphical programming application ... to be run under a graphical

user interface.” See abstract. The application can “activate a mode in which both code editors are visible at one time on the screen, so that changes made to the VBA statements are immediately reflected in the graphical program and vice versa.” See abstract. Applicant respectfully submits that there is no motivation to combine Chainini with Walton, which teaches a “system for providing a simple, easy to learn and flexible means of creating user interfaces to products under development without the need of a programming language.” See abstract. There is no motivation to combine a system that does not require the knowledge of programming with an implementation that is configured to simultaneously show a code editor and a graphics editor in one screen.

As such, it is respectfully submitted that claim 1 is allowable over the cited references.

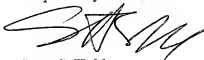
Claims 18, 24, 34, 45, 52, 62, 79, 85, 95, 106, 113, 123, 129, 136 also recite the same limitation described above. Applicant respectfully submits these claims are allowable for at least the same reasons.

Dependent Claims 2-4, 7-17, 19-23, 25-28, 31-33, 35-44, 46-51, 53-61, 63-65, 68-78, 80-84, 86-89, 92-94, 96-105, 107-112, 114-122, 124-128, and 130-135

Dependent claims 2-4, 7-17, 19-23, 25-28, 31-33, 35-44, 46-51, 53-61, 63-65, 68-78, 80-84, 86-89, 92-94, 96-105, 107-112, 114-122, 124-128, and 130-135 depend directly or indirectly from independent claims 1, 18, 24, 34, 45, 52, 62, 79, 85, 95, 106, 113, 123, and 129, respectively. As such, it is respectfully submitted that these dependent claims are believed to be allowable for the same reasons set forth above for the independent claims.

Reconsideration of the application and allowance of all claims are respectfully requested based on the preceding remarks. If at any time the Examiner believes that an interview would be helpful, please contact the undersigned.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'S. Kokka', written over a horizontal line.

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